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UNITED STATES DEPARTMENT OF AGRICULTURE  
Rural Electrification Administration  
Washington 25, D. C.

GENERAL CONSTRUCTION  
BULLETIN NUMBER 173

June 27, 1950

PART I  
APPROVED CONSTRUCTION CONTRACTS  
AWARDED BY REA BORROWERS

Alabama 25E Bullock: Dixie Electric Cooperative, Union Springs, Ala., to Montgomery Electric Co., 121 S. Lewis St., Montgomery, Ala., \$156,755.28 for the construction of 134.06 miles of line to serve 408 members plus the conversion of 50.64 miles of line. Engineer (1) last page. PLEASE NOTE: NAMES AND ADDRESSES OF SYSTEM ENGINEERS are furnished on the last page of this bulletin. All numbers shown in ( ) space are keyed to like numbers listed with the names and addresses.

Arkansas 13S1 Johnson: Arkansas Valley Electric Cooperative Corp., Ozark, Ark., to Lane Construction Co., 311 Main St., Little Rock, Ark., \$190,998.00 for the construction of 166.33 miles of line to serve 377 members plus the conversion of 12.6 miles of line. Engineer (2).

Colorado 26F&G San Miguel: San Miguel Power Association, Inc., Nucla, Colo., to A. B. Reither Construction Co., Inc., 602 Denham Bldg., Denver 2, Colo., \$194,374.91 for the construction of 50.7 miles of 44 kv transmission line. Engineer (3).

Florida 14Y Clay, Section II: Clay Electric Cooperative, Inc., Keystone Heights, Fla., to Leo T. Barber, Moultrie, Ga., \$105,712.50 for the construction of 114.0 miles of line to serve 378 members. Engineer (4).

Florida 28L Madison: Tri-County Electric Cooperative, Inc., Greenville, Fla., to G. R. Wood and Co., Mobile, Ala., \$351,501.08 for the construction of 394.6 miles of line to serve 489 members plus the conversion of 10.1 miles of line. Engineer (4).

Georgia 91P Laurens: Oconee Electric Membership Corp., Dudley, Ga., to Roy Richards Construction Co., Carrollton, Ga., \$32,371.44 for system improvements including 17.12 miles of construction plus the conversion of 20.04 miles of line. Engineer (5).

Georgia 92H Brantley: Okfenoke Rural Electric Membership Corp., Nahunta, Ga., to Montgomery Electric Co., 121 S. Lewis St., Montgomery, Ala., \$179,216.41 for the construction of 196 miles of line to serve 350 members plus the conversion of 28.5 miles of line. Engineer (6).

Idaho 4V Bonner: Northern Lights, Inc., 204 Main St., Sandpoint, Idaho, to Reither Construction Co., Aitkin, Minn., \$250,857.84 for the construction of 168.87 miles of line to serve 175 members. Engineer (7).



Indiana 52H&M Ripley, Section III: Southeastern Indiana Rural Electric Membership Corp., Osgood, Ind., to Barnard Construction Co., Montpelier, Ohio, \$33,593.00 for the construction (labor only) of 104.74 miles of line to serve 141 members. Engineer (8).

Kansas 14G&H Sumner Cowley: Sumner-Cowley Electric Cooperative Association, Inc., Wellington, Kans., to Thompson, Haight & Keister, 2006 N. Portland Ave., Oklahoma City, Okla., \$132,175.50 for the construction of 127.96 miles of line to serve 175 members plus the conversion of 7.08 miles of line. Engineer (9).

Kansas 28K Norton, Section I & II: Norton-Decatur Cooperative Electric Co., Norton, Kansas, two contracts, both to Crawford Electric Co., 505 N. Jeffers St., North Platte, Nebr., Section I: \$284,225.48 for the construction of 354.48 miles of line to serve 365 members. Section II: \$230,932.81 for the construction of 285.91 miles of line to serve 322 members. Engineer for both (10).

Kansas 39L Pottawatomie: P. R. & W. Electric Cooperative Association, Inc., Wamego, Kans., to Triple H Construction Co., Linton, Ind., \$158,151.21 for the construction of 147.49 miles of line to serve 220 members plus the conversion of 14.75 miles of line. Engineer (9).

Kansas 47E Trego: The Western Cooperative Electric Association, Inc., Wakeeny, Kans., to Jillie and Cannon, Parsons, Kans., \$307,802.89 for the construction of 326.33 miles of line to serve 295 members plus the conversion of 50.52 miles of line. Engineer (9).

Kansas 49D Cheyenne, Section II: The Northwest Kansas Electric Cooperative Association, Inc., Bird City, Kans., to Goins and Hon Construction Co., P. O. Box 189, Horton, Kans., \$283,518.29 for the construction of 328.043 miles of line to serve 313 members plus the conversion of 20.47 miles of line. Engineer (11).

Kentucky 27P Boyle: Inter-County Rural Electric Cooperative Corp., Danville, Ky., to Griffin Construction Co., 3rd and Walnut Sts., Owensboro, Ky., \$114,466.95 for the construction of 100 miles of line to serve 250 members. Engineer (12).

Michigan 28Z Presque Isle, Section I: Presque Isle Electric Cooperative, Onaway, Mich., to Lounsberry Electric Co., Inc., Benton Harbor, Mich., \$169,166.58 for the construction of 147 miles of line to serve 362 members plus the conversion of 20 miles of line. Engineer (13).

Minnesota 80K Lincoln: Lyon-Lincoln Electric Cooperative, Inc., Tyler, Minn., to Evans Construction Co., Early, Ia., \$127,033.70 for the construction of 130 miles of line to serve 192 members. Engineer (14).

Mississippi 24G&H Lafayette, Section II: Northeast Mississippi Electric Power Association, Oxford, Miss., to Crews and Ward Construction Co., Columbia, Miss., \$163,615.03 for the construction of 137 miles of line to serve 604 members plus the conversion of 7.1 miles of line. Engineer (15).



Mississippi 40S&T Smith, Section II: Southern Pine Electric Power Association, Taylorsville, Miss., to G. T. Key Co., 1212 S. Hull St., Montgomery, Ala., \$197,723.27 for the construction of 225 miles of line to serve 770 members. Engineer (16).

Mississippi 49F Lee: Tombigbee Electric Power Association, Tupelo, Miss., to Roy Richards Construction Co., P. O. Box 88, Carrollton, Ga., \$181,377.53 for the construction of 124.45 miles of line to serve 510 members plus the conversion of 29.74 miles of line. Engineer (16).

Missouri 38 Reynolds: Black River Electric Cooperative, Ironton, Mo., three contracts: K2 contract: to Reinhart and Donovan Co., 116 N. W. 1st St., Oklahoma City, Okla., \$131,635.03 for the construction of 24.4 miles of 69 kv transmission line. R contract: to A. A. Electric Co., 3125 S. 60th Court, Cicero 50, Ill., \$367,164.66 for the construction of 257.25 miles of line to serve 564 members plus the conversion of 15.5 miles of line. S contract: to A. A. Electric Co., 3125 S. 60th Court, Cicero 50, Ill., \$347,975.56 for the construction of 238.63 miles of line to serve 560 members plus the conversion of 45 miles of line. Engineer for all three (9).

Missouri 45L Osage: Three Rivers Electric Cooperative, Inc., Linn, Mo., to L. P. & H. Construction Co., Linton, Ind., \$198,128.80 for the construction of 134.6 miles of line to serve 233 members plus the conversion of 35 miles of line. Engineer (9).

Missouri 56M Sullivan: North Central Missouri Electric Cooperative, Inc., Milan, Mo., to Hoak Construction Co., 621 68rd St., Des Moines, Ia., \$471,340.14 for the construction of 311.1 miles of line to serve 528 members plus the conversion of 113.5 miles of line. Engineer (9).

Montana 34A Carter, Section II: Southeast Electric Cooperative, Inc., Ekalaka, Mont., to Line Builders, Inc., Box 581, Billings, Mont., \$128,996.75 for the construction of 37 miles of transmission line. Engineer (17).

Nebraska 71E,F&G Madison, Section II: Madison County Rural Public Power District, Battle Creek, Nebr., to E-Line Construction Co., 520 First National Bank Bldg., Oklahoma City, Okla., \$443,677.62 for the construction of 419.7 miles of line to serve 680 members. Engineer (18).

Nebraska 76A&C, Southern Nebraska, Section I: Southern Nebraska Rural Public Power District, Grand Island, Nebr., to J. R. Forsee Construction Co., 302 National Bank of Topeka Bldg., Topeka Kans., \$142,177.16 for the construction of 172.5 miles of line to serve 220 members. Engineer (10).

Nebraska 79H,K&L Red Willow: McCook Public Power District, McCook, Nebr., to Hagan Powell, 115 16th Ave. N., Nashville, Tenn., \$311,798.47 for the construction of 328.2 miles of line to serve 320 members plus the conversion of 9.7 miles of line. Engineer (19).



Nebraska 84 Grant: Panhandle Rural Electric Membership Association, Alliance, Nebr., two contracts: C Section I: to A. F. Reis, 724 National Bank of Topeka Bldg., Topeka, Kans., \$353,531.81 for the construction of 429.8 miles of line to serve 310 members plus the conversion of 27.6 miles of line. C Section II: to Knox Construction Co., Oakdale, Nebr., \$39,997.11 for the construction of 10.8 miles of transmission line. Engineer for both (10).

Nebraska 86E Dundy: Southwest Electric Membership Corp., Palisade, Nebr., to A. B. Reither, 602 Denham Bldg., Denver, Colo., \$292,740.58 for the construction of 386.46 miles of line to serve 350 members. Engineer (20).

New Mexico 98 Curry: Farmers Electric Cooperative, Inc., Clovis, N. Mex., to J & J Construction Co., 1801 Petroleum Bldg., Oklahoma City, Okla., \$406,295.66 for the construction of 92 miles of 69 kv transmission line plus 4 substations and two switching stations. Engineer (21).

North Carolina 36R Randolph: Randolph Electric Membership Corp., Asheboro, N. C., to F. D. Cline Construction Co., Box 349, Raleigh, N. C., \$118,606.81 for the construction of 34.8 miles of line to serve 23 members plus the conversion of 80.1 miles of line. Engineer (22).

North Dakota 13H3 Foster: Tri-County Electric Cooperative, Inc., Carrington, N. D., to Martin Engineering Co., Pelican Rapids, N. D., \$249,577.50 for the construction of 278 miles of line to serve 287 members. Engineer (23).

North Dakota 31C3 Burke: Burke-Divide Electric Cooperative, Inc., Columbus, N. D., to E. A. Reither, 2123 Aldrich Ave., S., Minneapolis, Minn., \$458,977.71 for the construction of 496 miles of line to serve 484 members. Engineer (23).

Oregon 22G Clackamas: Northeast Clackamas County Electric Cooperative, Inc., Sandy, Oreg., to S. E. Lawrence, Oregon City, Oreg., \$31,913.75 for improvements and repairs on 15.7 miles of line. Engineer (24).

Oregon 25K Deschutes, Section I: Central Electric Cooperative, Inc., Redmond, Oreg., to Lebanon Electric, 66 E. Sherman St., Lebanon, Oreg., \$109,960.46 for the construction of 29.54 miles of transmission line. Engineer (25).

South Carolina 21R Lancaster: Lynches River Electric Cooperative, Inc., Pageland, S. C., to F. J. Seastrunk Electric Co., Inc., Columbia, S. C., \$83,742.55 for the construction of 74.04 miles of line to serve 147 members plus the conversion of 68.8 miles of line. Engineer (26).

South Carolina 24N Marion, Section II: Marion Electric Cooperative, Inc., Marion, S. C., to E. C. Bridges, Heath Springs, S. C., \$21,502.75 for the construction of  $\frac{1}{2}$  mile of line and substation plus conversion of 9.02 miles of line. Engineer (5).

South Dakota 27B&C Bon Homme: Bon Homme-Yankton Electric Association, Inc., Taber, S. D., to I. O. Teigen Construction Co., 1954 University Ave., St. Paul, Minn., \$538,480.22 for the construction of 590 miles of line to serve 810 members. Engineer (27).



South Dakota 41A Todd: Cherry-Todd Electric Cooperative, Inc., Valentine, Nebr., to J. R. Forsee, 302 National Bank of Topeka Bldg., Topeka, Kans., \$534,705.83 for the construction of 540 miles of line to serve 519 members. Engineer (28).

Tennessee 35E2 Marion: The Sequachee Valley Electric Cooperative, Pittsburg, Tenn., to Roy Richards Construction Co., P. O. Box 88, Carrollton, Ga., \$92,639.05 for the construction of 73.8 miles of line to serve 265 members. Engineer (29).

Texas 55U Floyd: Floyd County Rural Electric Cooperative, Inc., 205 W. California St., Floydada, Texas, to F. J. Seastrunk Electric Co., Inc., P. O. Box 329, Columbia, S. C., \$432,705.76 for the construction of 11 miles of 69 kv transmission line and 83.3 miles of distribution line to serve 132 members, plus the conversion of 65.31 miles of line. Engineer (30).

Texas 60N&P Lynn, Section III: Lyntegar Electric Cooperative, Inc., Tahoka, Texas, to Ericson Construction Co., Box 364, Spur, Texas, \$43,448.01 for the construction of 21.95 miles of line plus the conversion of 19.30 miles of line. Engineer (31).

Texas 67K Rains-Rockwall: Farmers Electric Cooperative, Inc., Greenville, Texas, to Ericson Construction Co., P. O. Box 364, Spur, Texas, \$241,666.59 for the construction of 175.59 miles of line to serve 341 members plus the conversion of 49 miles of line. Engineer (2).

Texas 83N2&T Fisher: Midwest Electric Cooperative, Inc., Roby, Texas, to W. J. Thomas and Co., P. O. Box 7006, Dallas 9, Texas, \$118,765.74 for the construction of 120.83 miles of line to serve 61 members plus the conversion of 5.8 miles of line. Engineer (30).

Texas 95U Medina: Medina Electric Cooperative, Inc., Hondo, Texas, to Walsh Construction Corp., 1200 N. Leslie, Sherman, Texas, \$103,808.25 for the construction (labor only) of 381.1 miles of line to serve 448 members. Engineer (32).

Washington 31F Cholan: Cholan County Electric Cooperative, Inc., Leavenworth, Wash., to Larned Construction Co., P. O. Box 464, Moses Lake, Wash., \$76,893.50 for the construction of 18.9 miles of line to serve 69 members plus the conversion of 16.6 miles of line. Engineer (33).

Washington 47E&G Douglas: Public Utility District No. 1 of Douglas County, Bridgeport, Wash., to Rockwell-Menree Line Construction Co., Box 588, Bremerton, Wash., \$156,650.21 for the construction of 62.39 miles of line to serve 41 members. This total includes 10.9 miles of transmission line. Engineer (34).

## PART II - APPROVED PRELIMINARY PLANS AND SPECIFICATIONS

Florida 30K Walton: Choctawhatchee Electric Cooperative, Inc., DeFuniak Springs, Fla., 138 miles, 345 members.

Tennessee 49D Fayette, Section II: Chickasaw Electric Cooperative, Somerville, Tenn., 59.2 miles, 100 members. Engineer (15).



NAMES AND ADDRESSES OF SYSTEM ENGINEERS (Expl. Item 1, page 1.)

1. Lanier Engineering Co., P. O. Box 453, Troy, Ala.
2. H. B. Gieb & Associates, 1207 Texas Bank Bldg., Dallas 2, Texas
3. Miner and Miner, 1825 10th Ave., Greeley, Colo.
4. E. P. McLean Engineering Co., 815 S. Main St., Moultrie, Ga.
5. J. B. McCrary Engineering Corp., 22 Marietta St. Bldg., Atlanta 3, Ga.
6. Southern Engineering Co., 1000 Crescent Ave., N. E., Atlanta, Ga.
7. H. A. Sewell, Newport, Washington
8. Blue Grass Engineers, Inc., 2700 E. Main St., Columbus, Ohio
9. Frank Horton and Co., Lamar, Mo.
10. Raymond H. Reed and Co., 2305 $\frac{1}{2}$  13th St., Columbus, Nebr.
11. William H. Burgwin, 2657 S. Broadway, Denver 10, Colo.
12. W. E. Broadus, 420 W. Main St., Danville, Ky.
13. J & G Daverman Co., Grand Rapids, Mich.
14. United Engineering Service, 600 Kasota Bldg., Minneapolis 1, Minn.
15. Allen and Hoshall, 65 McCull Place, Memphis, Tenn.
16. Bowman and Bowman, P. O. Box 518, Greenwood, Miss.
17. Associated Engineers, 206 12th St., Bismarck, N. D.
18. H. S. Nixon Engineering Co., 506 W. O. W. Bldg., Omaha, Nebr.
19. Philip L. Burns, 630 Davenport Bank Bldg., Davenport, Ia.
20. Flora Engineering Co., 1640 E. 3rd St., Denver 3, Colo.
21. Carl C. Cox, 315 Barfield Bldg., Amarillo, Texas
22. B. O. Vannort Engineers, Inc., 218 W. 2nd St., Charlotte, N. C.
23. Ulteig Engineering Corp., 1114 $\frac{1}{2}$  Front St., Fargo, N. D.
24. Civil Engineering Service, 2626 S. E. Ankeny St., Portland 15, Oreg.
25. Robert Welty, Box 282, The Dalles, Oreg.
26. McCull-Thomas Engineering Co., Inc., 112 Church St., Orangeburg, S. C.
27. Buell and Winter, 508 Insurance Exchange Bldg., Sioux City, Ia.
28. Donald O. Flahart, 607 St. Joe St., Rapid City, S. D.
29. William M. Wilson, East Side Public Square, Shelbyville, Tenn.
30. H. N. Roberts and Associates, 1310 Avenue Q, Lubbock, Texas
31. Price and Hawk, 1509 13th St., Lubbock, Texas
32. Southwest Engineers, Inc., 510 Transit Tower, San Antonio 5, Texas
33. Verne E. Ashley, 1005 Bancroft Ave., Coeur D'Alene, Idaho
34. W. S. McCrea, 241 Pacific Bldg., Tacoma, Wash.

